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日本國政府

實用新案公報

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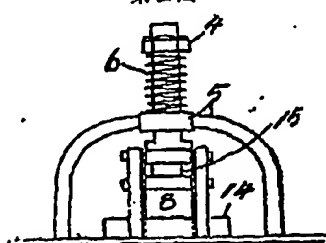
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煎 餅 焼 器

図面の略解

第1圖は本案器の側面図第2圖は一部正面図なり  
實用新案の性質、作用及效果の要領  
本案は蓋枠1にコンロ2熱板3を裝置し其の上に止  
ナット4と支承棒5にて挾持されたるバネ6を首  
部に巻環し下端に焼型押7を附設せる昇降杆8を  
設け該昇降杆に横杆9を取付け足踏杆10にワイ  
ヤー11を通じて連繫せしめたるものなり而して圖中  
12は上下相嵌合せる焼型13は焼型差入口14は昇降  
杆案内用導部15は横杆調節遊導杆16は煙突17は燃  
料供給口18は灰出口とす本案は前記の如く蓋枠1  
上にコンロ2及熱板3を設けバネ6を首部に巻環  
し下端に焼型押7を有する昇降杆8に横杆を附し  
ワイヤー11を通じて足踏により昇降杆8を上下す  
べからしめたる爲焼型押壓に當り従来の螺絲の  
もの、如く相當強き手力を必要とせず足力にて極め  
て軽く而も強壓し得るのみならず引上はバネ6に  
より一舉に行はる、により焼型12の開閉は急速に  
行はれ製品の膨脹を非常に良好ならしむると共に  
身體の勞力を大いに軽減する爲め女子供にも容易  
に操作し得る等の效果ある新規の考案なり

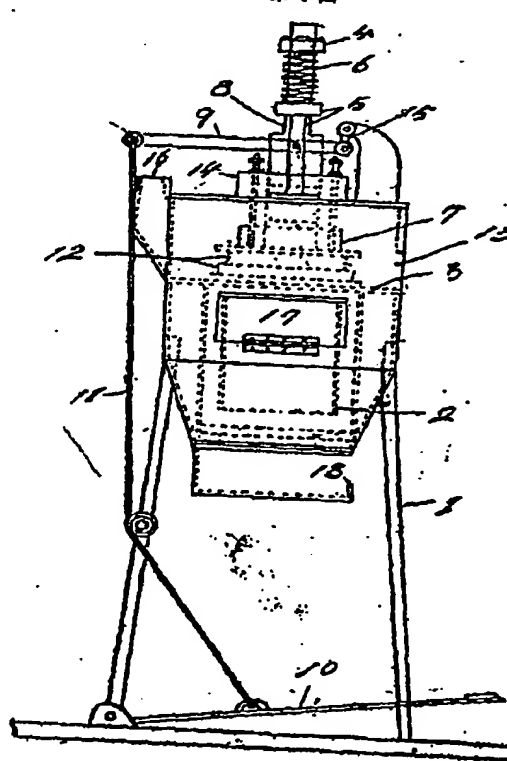
第2圖



登録請求の範圍

圖面に示す如く蓋枠1にコンロ2熱板3を裝置し  
其の上に止ナット4と支承棒5にて挾持されたる  
バネ6を首部に巻環し下端に焼型押7を附設せる  
昇降杆8を設け該昇降杆に横杆9を取付け足踏杆  
10にワイヤー11を通じて連繫せしめたる煎餅焼器  
の構造

第1圖



Rice Cracker Baking Device

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a side view of the device of the present invention.

Fig. 2 is a partial front view of the device of the present invention.

DESCRIPTION OF THE INVENTION, ITS OPERATION, AND ITS EFFECTS

The device of the present invention comprises a frame 1, on which is mounted a stove 2 and a heat plate 3. A vertical motion lever 8 is provided above said heat plate 3. Said lever 8 has a spring 6 wrapped around its neck portion sandwiched between stop nut 4 and support frame 5. Said lever 8 also has a baking mold press 7 attached at a lower end thereof. A lever 9 is attached to said vertical motion lever 8, said lever 9 being connected to pedal 10 via a wire 11. In the figures: 12 designates a baking mold in two parts, said parts being an upper and lower part that engage each other; 13 designates a baking mold insertion port; 14 designates a vertical lever guide flange; 15 designates a side lever adjustment guide lever, 16 designates a chimney; 17 designates a fuel supply port; and 18 designates an ash expulsion port. As described above, the present invention is provided with a frame 1, on which is mounted a stove 2 and a heat plate 3. A vertical motion lever 8 having a spring 6 wrapped around its neck portion and a baking mold press 7 attached at a lower end thereof is operated by a lever 9 which in turn is operated by a foot pedal via a wire 11 to apply pressure to a baking mold. Therefore, the device of the present invention, in comparison to conventional

screw tightening types, does not require considerable manual strength. Rather, as a foot engaging pedal is utilized, the effort exerted by the user is low while the pressure exerted on the baking mold 12 is high. Further, as spring 6 performs the pull-up operation, the opening and closing of baking mold 12 is performed at high speed, which is optimal for product expansion. Also, as the physical exertion requirement is greatly reduced, the device can easily be operated by women and children.

## CLAIMS

What is claimed is:

A rice cracker baking device having a structure as shown in the figures, in which:

- a stove 2 and a heat plate 3 is mounted on a frame 1;

- a vertical motion lever 8 is provided above said heat plate 3, said lever 8 having a spring 6 wrapped around its neck portion sandwiched between stop nut 4 and support frame 5, said lever 8 further having a baking mold press 7 attached at a lower end thereof; and

- a lever 9 is attached to said vertical motion lever 8, said lever 9 being connected to pedal 10 via a wire 11.